Annexure-D

BANGALORE METROPOLITAN TRANSPORT CORPORATION:
CENTRAL OFFICES: MECHANICAL DEPARTMENT (PRODUCTION)

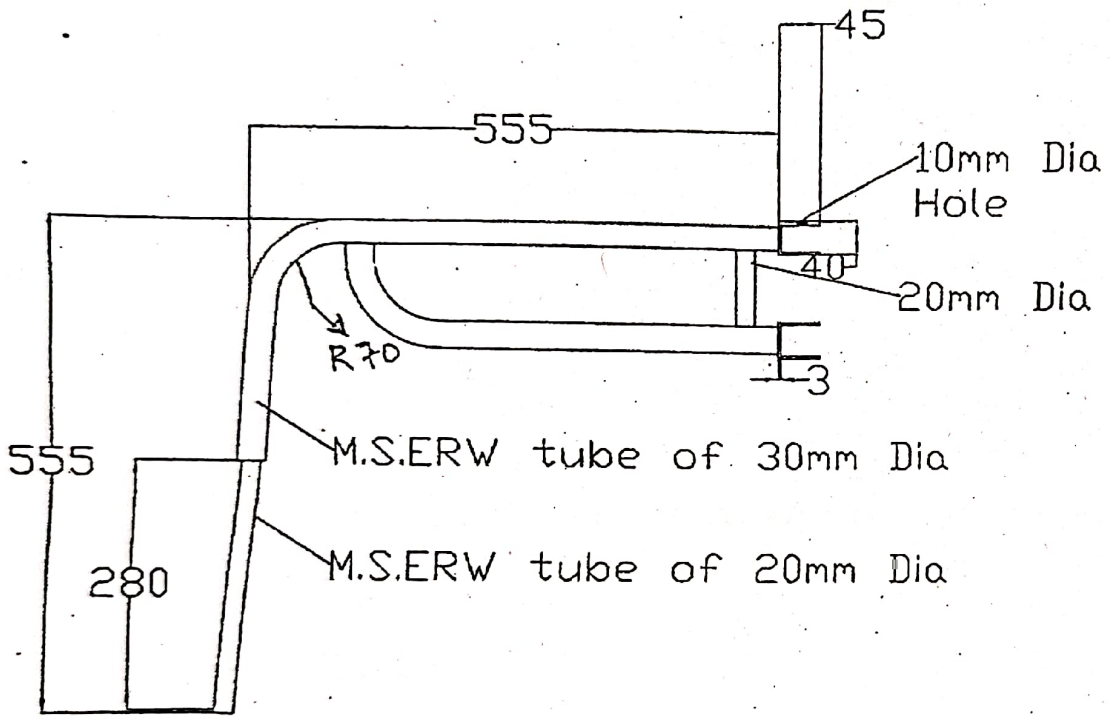
Specification of Mounting brackets and Rear view mirrors

Sl. No.	Description	Details
01	Rear view mirror bracket -RHS	• CR M.S. ERW tube of 30mm OD x 2.0 mm and 20mm OD x 2.0 mm • MIG welding • Black powder coated
02	Rear view mirror bracket -LHS	• CR M.S. ERW tube of 30mm OD x 2.0 mm and 20mm OD x 2.0 mm • Additional 20mm OD x 2.0 mm for fitment of round convex mirror • MIG welding • Black powder coated
03	Body mounting bracket	• CR M.S. Flat of 230 x 30 x 5mm thick • Three holes of 10 mm dia • 20x30x2mm GI tube welded in between holes • MIG welding • Black powder coated
04	Rectangular convex mirror as per AIS 001 & AIS 002 – LHS & RHS	• Overall size : 195 x 390 mm • Mirror size : 175 x 365 mm • Fitment: Black colour poly propylene back cover with adjustable type holding clamp in the bracket with star screws.
05	Round single convex mirror as per AIS 001 & AIS 002	• Overall size : 145 mm dia • Mirror size : 135 mm dia • Fitment: Black colour poly propylene back cover with adjustable type holding clamp in the bracket with star screws.
06	General	• Bracket and rear view mirrors assembly be aesthetic and rugged type. • Bracket be made of CR M.S. ERW tube and MIG welded. • Black Powder coating be of 30 microns thickness. • Convex mirror of good quality be provided. • Poly propylene mirror back cover with beading. • Drawings are enclosed.

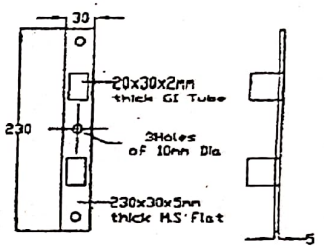
Chief Mechanical Engineer (P)

Scanned by CamScanner

RHS Rear View Mirror Bracket



Body Mounting Bracket

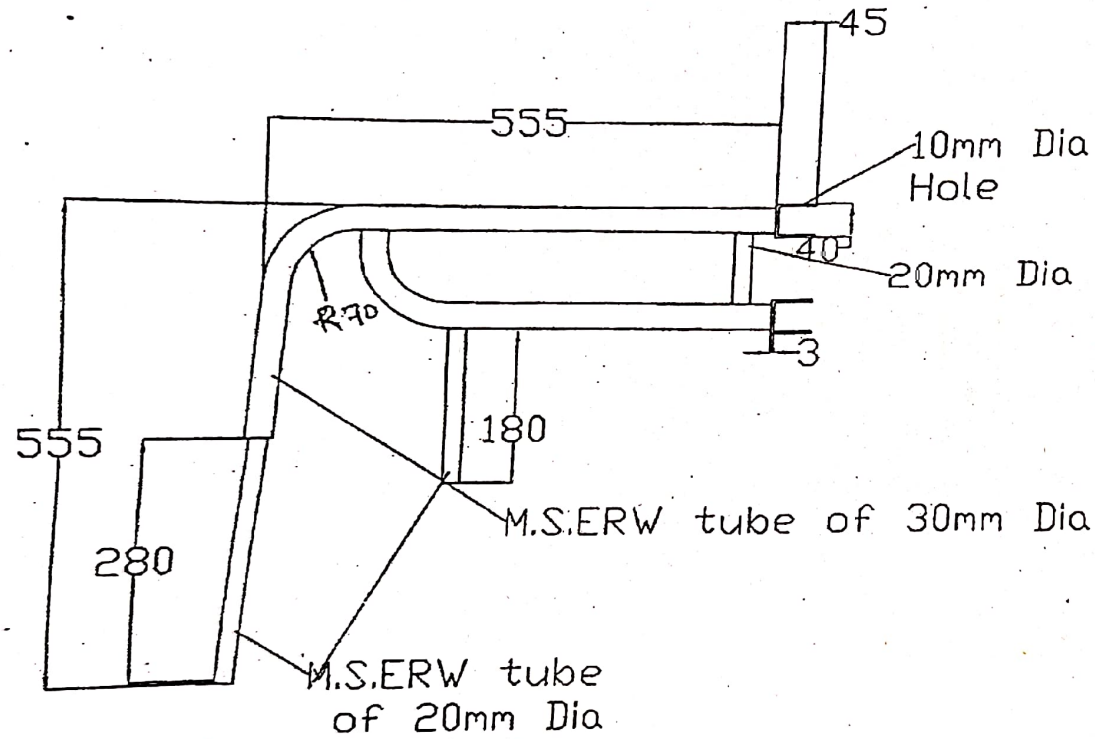


All dimensions are in mm
not to scale

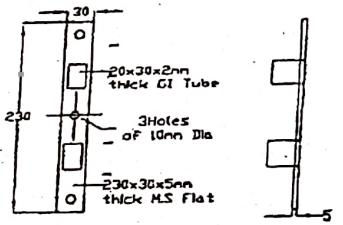
	BMTC		
TITLE	RHS Rear View Mirror Bracket		
DRAWN BY	CHECKED BY	VERIFIED BY	APPROVED BY
AWS/CME	WM	WM	CME(P)

Scanned by CamScanner

LHS Rear View Mirror Bracket



Body Mounting Bracket

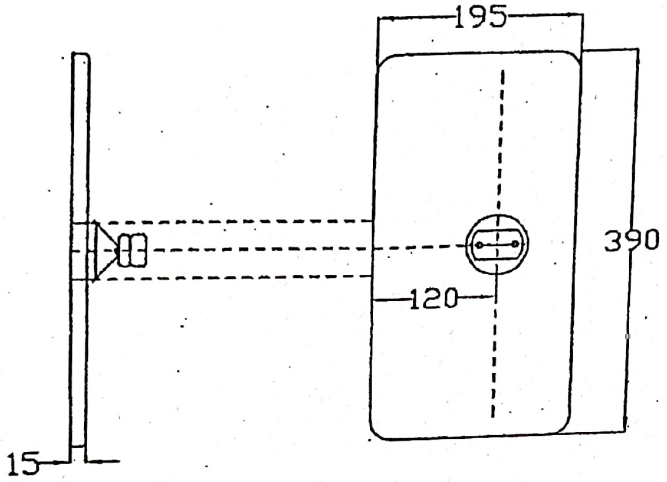


All dimensions are in mm
not to scale

	BMTC		
TITLE	LHS Rear View Mirror Bracket		
DRAWN BY	CHECKED BY	VERIFIED BY	APPROVED BY
AWS/AME	DY.WM	WM	CME(P)

Scanned by CamScanner

RHS Rear View Convex Mirror

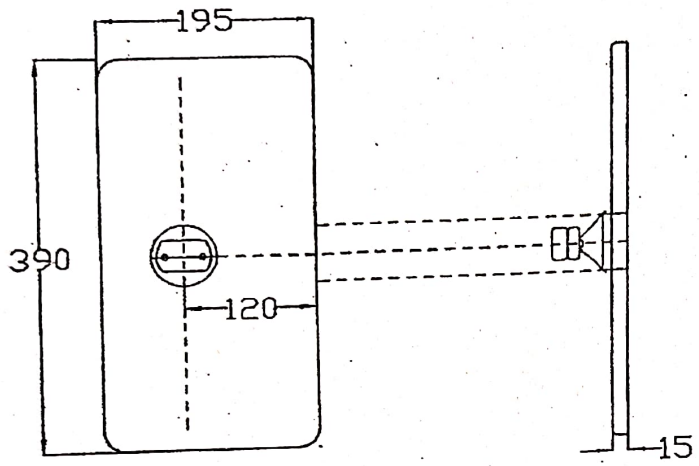


All dimensions are in mm
not to scale

	BMTC		
TITLE	RHS Rear View Convex Mirror		
DRAWN BY	CHECKED BY	VERIFIED BY	APPROVED BY
AWS/AME	DY WM	WM	CMF(PD)

Scanned by CamScanner

LHS Rear View Convex Mirror

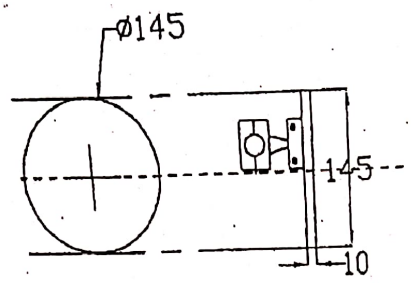


All dimensions are in mm
not to scale

BMTC			
TITLE	LHS Rear View Convex Mirror		
DRAWN BY	CHECKED BY	VERIFIED BY	APPROVED BY
AWS/AME		WM	

Scanned by CamScanner

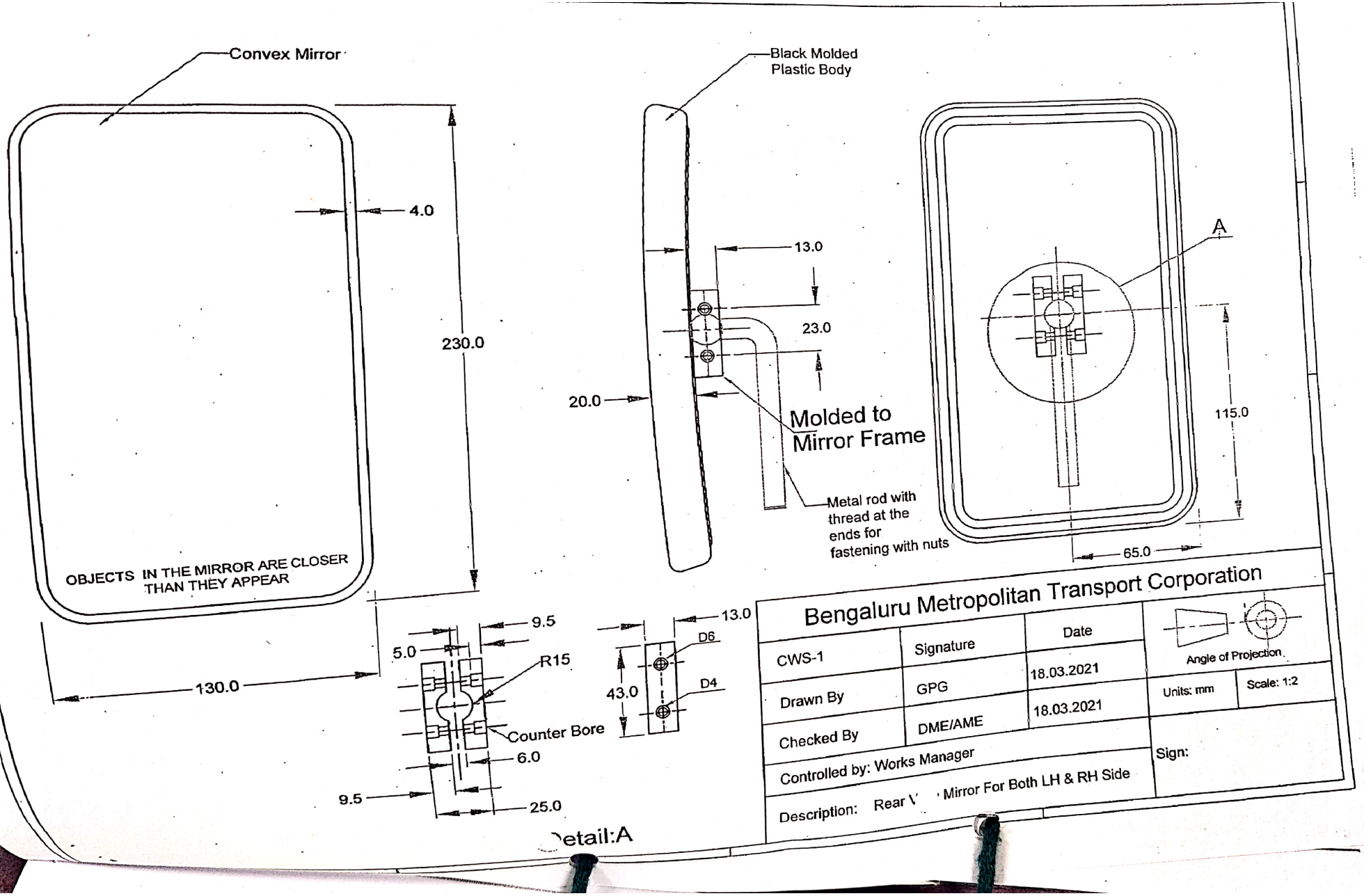
LHS Rear View Convex Mirror



All dimensions are in mm
not to scale

	BMTC		
TITLE	LHS Rear View Convex Mirror		
DRAWN BY	CHECKED BY	VERIFIED BY	APPROVED BY
AWS/AME			

Scanned by CamScanner



Bengaluru Metropolitan Transport Corporation			
CWS-1	Signature	Date	Angle of Projection
Drawn By	GPG	18.03.2021	Units: mm / Scale: 1:2
Checked By	DME/AME	18.03.2021	
Controlled by: Works Manager			Sign:
Description: Rear V · Mirror For Both LH & RH Side			